

METHOD AND APPARATUS FOR RESTORING LOGICAL PATH INFORMATION, AND COMPUTER PROGRAM

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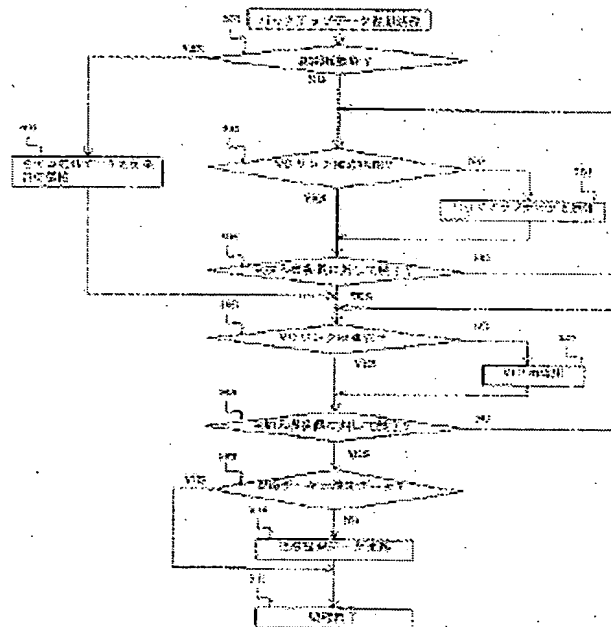
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Abstract of JP2004080251

PROBLEM TO BE SOLVED: To surely restore communication when restoring logical path information such as PVC information and LSP information backed up in preparation for the occurrence of a fault.

SOLUTION: In starting restore processing of the PVC information of a storage device 206 to an ATM station apparatus 103, a PVC link established state is confirmed by each ATM subscriber apparatus 101 (step 303), the process continues to step 305 as it is without the need for restoration when the result of confirmation indicates 'established state'. When the result of confirmation does not indicate 'established state', the PVC information backed up in the storage device is acquired and set to an ATM cell switch section 203 corresponding to the ATM subscriber apparatus (step 304). Edge routers 107a, 107b and an LSR 108 similarly restore the LSP information to establish an LSP in an MPLS network.

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